

ADDENDUM No. 2

BID DOCUMENTS FOR

MANCHESTER • BOSTON REGIONAL AIRPORT
ELEVATORS & ESCALATORS MAINTENANCE AND REPLACEMENT PROJECT

MHT / City Bid # FY20-805-70

AIP # 3-33-0011-TBD-2020

May 27, 2020

This document and its attachments shall become an integral part of the Project Bid Documents as originally issued on April 30, 2020. Conformed Project Documents, if applicable, will be issued to the successful bidder at the time of contract execution.

The information contained in this Addendum shall supplement and/or supersede information contained in Bid Documents issued previously for this project as described herein.

The Bidder shall acknowledge receipt of this addendum on the form attached to the Proposal (Bid) Documents submittal entitled **ACKNOWLEDGMENT OF ADDENDA**.

This Addendum includes additions and modifications to the Project Documents as follows:

Contractor Questions (received as of May 26, 2020, 3:30 PM):

Q1. Based on addenda 1 response to pre-bid meeting question #4 (asked by others/ below) - It is KONE's intention to bid only the alternate for the replacement of the escalator while retaining the existing Montgomery truss. (ECOMOD) Along with being the original OEM of these escalators, we have a unique solution to this work which removes essentially all of the major construction disruptions, trades and cost associated with a full replacement construction project. This approach is the only way we can satisfy the prime contractor responsibility for all activities enclosed. Please confirm that this will be an acceptable approach?

- a. In accordance with Technical Specifications Section 143100, Subsection 1.4 Design Criteria, the Base Bid to be offered can be established using the "Structural Alternative 1" design approach provided that it is "clearly stated and described in the Bid Proposal Documents submittal", as required in the Instructions To Bidders Section 00100, Subsection 1.5 Preparation of Proposal, required documents list item d.

Q2. "Project is assumed to be tax exempt. Please confirm. If not, please provide appropriate rate and whether sales or use tax."

- a. The Project is Tax Exempt.

Q3. *“Section 02001, Part 1 – General – Elevator Maintenance and Service “Section 2.4 – Safety Inspections and Test” – Requires testing to be done every 6 months, annual and 5 year. State of New Hampshire only requires annual and 5 year testing. Please confirm the actual testing schedule for this RFP”*

- a. Revise Section 02001, Part 1 – General – Elevator Maintenance & Service Work, Subsection 2.4 – Safety Inspections and Test, second paragraph, first sentence to read: All elevators shall be inspected annually and every five years in accordance with State of New Hampshire requirements.

Revise Section 02002, Part 1 – General – Escalator / Moving Walk Maintenance & Service Work, Subsection 2.4 – Safety Inspections and Test, second paragraph, first sentence to read: All elevators shall be inspected annually and every five years in accordance with State of New Hampshire requirements.

Q4. *“Will it be acceptable to submit an Attachment for technical/product clarifications to our bid form and also including clarification explaining such items as our ability to comply with WMBE and Buy American Provisions.”*

- a. Technical/product clarifications should be included in the Technical Description of the Design-Builder’s proposed Elevator and Escalator Equipment Replacement as required in the Instructions To Bidders Section 00100 , Subsection 1.5 Preparation of Proposal, required documents list item d.

The Bidder should address the extent of their ability to meet the 3.7% DBE participation goal for this project in the Cover Letter or Technical Description of the Design-Builder’s proposed Elevator and Escalator Equipment Replacement as required in the Instructions To Bidders Section 00100 , Subsection 1.5 Preparation of Proposal, required documents list item d.

The Bidder should address the extent of their ability to meet the Buy American provisions, and/or if a Buy American waiver process will be necessary for the Bidder’s proposed installation, in the Cover Letter or Technical Description of the Design-Builder’s proposed Elevator and Escalator Equipment Replacement as required in the Instructions To Bidders Section 00100 , Subsection 1.5 Preparation of Proposal, required documents list item d.

Q5. *“On the escalator, it appears comb lights and skirt lighting is required. These are typically not provided together. Please clarify “*

- a. Comb lights are required. Delete Section 143100, Subsection 2.4 Escalator Equipment, Subsection P, Item 3 related to skirt lighting.

General Bid Documents Revisions:

1. Revise Section 02000, PART 1, Subsection 1.7 Submittals, Subsection C, Item 2.g to read: Handrail System (including profile, guides, drive, tension device, and UV disinfection device).
2. Section 02000, PART 2, Subsection 2.2 Escalators, Subsection I. Handrails. Add the following paragraph at the end of the subsection:

Design-Builder to provide UV handrail disinfection devices on all escalators. The device shall be UL Approved, with UV-C light provided by LED's and capable of providing full coverage of the handrail, including the sides. Locate the device in an inconspicuous location to prevent vandalizing, tampering or pinch points.

3. Section 02002 Escalator / Moving Walk Maintenance & Service Work, PART 2 Scope, ADD Subsection 2.12:

2.12 UV-C LIGHT HANDRAIL DISINFECTION RETROFIT
(Bid Additive Alternate No. 2)

The Contractor shall retrofit all the existing escalators (7) and moving walkways (4) with Ultra-Violet light handrail disinfection devices on each handrail. The devices shall be UL Approved, with UV-C light provided by LED's and capable of providing full coverage of the handrail, including the sides. Locate the device in an inconspicuous location to prevent vandalizing, tampering or pinch points. The devices shall be installed into all units within the first 3 months of the contract. The total lump sum cost for the UV-C Light Handrail Disinfection Retrofit shall be billed to the Owner in 24 equal monthly amounts, as a line item on the Maintenance & Service Contract invoice, beginning the month following complete installation and acceptance of the devices in all units.

Additive Alternate No.2 is contingent on the Airport's acceptance of Additive Alternate No.1. The Airport may select Additive Alternate No.1 and may decline or defer Additive Alternate No.2 to a later time to be executed as a change order to the Contract.

4. Section 143100 Escalator Specifications, PART 2 Operation/Products, Subsection 2.2.C Additional Features for all Escalators, ADD Item 13:

13. UV-C light handrail disinfection devices.

5. Section 143100 Escalator Specifications, PART 2 Operation/Products, Subsection 2.4.H Handrails, ADD Item 4:
 4. UV-C handrail disinfection devices shall be provided on all escalators. The device shall be UL Approved, with UV-C light provided by LED's and capable of providing full coverage of the handrail, including the sides. Locate the device in an inconspicuous location to prevent vandalizing, tampering or pinch points.
6. Replace Specification Section 00300 **Proposal (Bid Form) Documents** with the attached Revised Specification Section 00300 Proposal (Bid Form) Documents (inclusive of Bid Additive Alternate No. 2).
7. A Revised (Conformed) Contract Agreement Document will be issued to the successful Bidder following the Airport's issuance of Notice of Intent to Award.

End of Document

**CITY OF MANCHESTER, NH
DEPARTMENT OF AVIATION**

Manchester • Boston Regional Airport

**ELEVATORS & ESCALATORS
MAINTENANCE AND REPLACEMENT
PROJECT**

MHT / City Bid # FY20-805-70

AIP # 3-33-0011-TBD-2020

Proposal (Bid Form) Documents

(Revision-1 ; 05/27/2020 – Addendum #2)

PROPOSAL (BID FORM) DOCUMENTS
for
ELEVATORS & ESCALATORS MAINTENANCE AND REPLACEMENT
PROJECT
At
Manchester • Boston Regional Airport
MHT / City Bid # FY20-805-70
AIP # 3-33-0011-TBD-2020

NOTE: The Bidder shall complete and submit the Proposal Documents (Bid Form) package in a sealed envelope in accordance with the instructions to bidders.

The UNDERSIGNED, does hereby certify that the material to be furnished to the Manchester-Boston Regional Airport meets all of the specifications and stated and referenced requirements of the Contract Agreement Documents.

The UNDERSIGNED, hereby certifies that no employee, officer or agent of the City of Manchester NH, nor any member of their immediate family has any interest in the award of a contract herein; nor, is any such employee, officer or agent employed by or about to become an officer or employee of any person, firm, partnership or corporation which may benefit from the award of the contract herein.

This document is the Proposal of _____ hereinafter called "Bidder", a corporation* organized under the laws of the State of _____, a partnership* or an individual* doing business as _____, to the **City of Manchester, New Hampshire, Department of Aviation** (hereinafter called "Owner").

* strike out inapplicable terms.

**** The name of the bidder must be exactly the same as the name under which the bidder is listed on the Qualification Statement Documents that were submitted by the Bidder during the Pre-Qualification process for this project.**

Gentlemen:

The (Bidder), _____ in compliance with your invitation for bids for the construction of airport improvements having examined the plans and specifications with related documents and the site of the proposed work , and having observed and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials, and labor, hereby proposes to furnish all, labor, materials, supplies, equipment, services, and to construct the work in accordance with the Contract Documents, within the time set forth therein, and within the total contract price stated below. This price is to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this Contract on or before the date to be specified in a written "Notice to Proceed" of the Owner, and to fully complete the project within the specified contract period.

Bidder further agrees to pay to the Owner, liquidated damages, in the amounts and frequencies as defined in the Contract Documents, for elevator and escalators replacement work that remains incomplete beyond the time specified for milestone dates and completion as hereinafter provided in the Contract Documents.

The overall performance of the escalator and elevator replacement work in this contract, for the purposes of assessing liquidated damages as defined in the Contract at the discretion of the Owner, shall be based on the following milestone dates from Owner's date of Notice To Proceed (NTP) unless otherwise approved by the Owner in writing:

Elevator Work:

- Submission of (long lead) elevator equipment data to Owner for approval:.....NTP + 4 weeks
- Owner approval to procure long lead equipment:.....NTP + 5 weeks
- All Design-Builder Submittals Complete (latest).....NTP + 16 weeks
- Equipment Fabrication and Delivery:.....NTP + 17 weeks
(If the actual manufacturer equipment lead time is longer than the estimated 12 weeks then the contract performance period milestone dates, for the purposes of applying liquidated damages, will be extended based on the Airport's receipt of correspondence from the equipment manufacturer documenting the actual lead time from date of order to shipping/delivery.)
- Installation complete and Owner acceptance of elevator work:.....NTP + 30 weeks

Escalator Work:

- Submission of (long lead) escalator equipment data to Owner for approval:.....NTP + 4 weeks
- Owner approval to procure long lead equipment:.....NTP + 5 weeks
- All Design-Builder Submittals Complete (latest).....NTP + 16 weeks
- Equipment Fabrication and Delivery:.....NTP + 31 weeks
(If the actual manufacturer equipment lead time is longer than the estimated 26 weeks then the contract performance period milestone dates, for the purposes of applying liquidated damages, will be extended based on the Airport's receipt of correspondence from the equipment manufacturer documenting the actual lead time from date of order to shipping/delivery)
- Installation complete and Owner acceptance of first escalator:NTP + 41 weeks
- Installation Complete and Owner acceptance of second escalator:.....NTP + 55 weeks

Bidder acknowledges receipt of the addenda as listed on the attached form entitled: **ACKNOWLEDGMENT OF ADDENDA.**

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BID SUMMARY

BASE BID Includes all work for the Design-Build Replacement of one (1) Freight Elevator and two (2) Escalators as required by the BID DOCUMENTS:

Base Bid Breakdown (Lump Sums):

Item a) Replacement of one (1) Freight Elevator \$ _____ (Amount in figures)

Item b) Replacement of two (2) Escalators \$ _____ (Amount in figures)

BASE BID AMOUNT (a + b)

(\$ _____). (Amount in figures)

_____ Dollars. (Amount in words)

ADDITIVE ALTERNATE No. 1 Includes all work for the full coverage five-year term Maintenance and Service of all Elevators, Escalators, and Moving Walkways at the AIRPORT as required by the BID DOCUMENTS:

ADDITIVE ALTERNATE No.1

Year 1* \$ _____ (Amount in figures)

Year 2* \$ _____ (Amount in figures)

Year 3* \$ _____ (Amount in figures)

Year 4* \$ _____ (Amount in figures)

Year 5* \$ _____ (Amount in figures)

*** Each Yearly amount stated above shall be billed to the Owner in twelve (12) equal monthly payment amounts, to be invoiced individually on the last day of the month that the services are provided and will be paid by the Owner on a net 30-day basis.**

Note:

For the two new escalators (#NHE3255 and #NHE3256) and loading dock freight elevator (#NHE3285) to be provided under the Base Bid, the first 12 months of the manufacturer’s recommended scheduled preventative maintenance, adjustments / lubrication, maintenance records documentation, etc., are to be included in the Design-Builder’s Base Bid Price in addition to all related equipment malfunction service calls and warranty repairs that may be required. This period shall begin from the date of Owner’s final Acceptance of the work for each piece of equipment.

All-Inclusive Hourly Price for personnel to perform repairs found necessary but not included/covered by the scope of services as directed by the Owner:

Mechanic:

_____ \$/Hr.(reg) _____ \$/Hr.(nights & weekends) _____ \$/Hr.(Holidays)

Assistant:

_____ \$/Hr.(reg) _____ \$/Hr.(nights & weekends) _____ \$/Hr.(Holidays)

Maximum labor price escalation rate per year after completion of year 2 is set at 3.0 %

All-Inclusive % Markup on Wholesale Invoiced Price of Parts & Materials not included/covered by the scope of services as directed by the Owner: _____%

ADDITIVE ALTERNATE No. 1 (Years 1 through 5 total) BID AMOUNT

(\$ _____). (Amount in figures)

_____ Dollars. (Amount in words)

ADDITIVE ALTERNATE No. 2 Includes all work for the UV-C LIGHT HANDRAIL DISINFECTION RETROFIT on seven (7) Existing Escalators, and four (4) Moving Walkways at the AIRPORT as required by the BID DOCUMENTS:

ADDITIVE ALTERNATE No. 2 BID AMOUNT*

(\$ _____). (Amount in figures)

_____ Dollars. (Amount in words)

***The Lump Sum amount stated above shall be billed to the Owner in twenty-four (24) equal monthly payment amounts, to be invoiced individually as a line item on the Maintenance & Service Contract invoice.**

TOTAL BID AMOUNT (Inclusive of Base Bid plus Additive Alternate No.1 plus Additive Alternate No.2)

(\$ _____). (Amount in figures)

_____ Dollars. (Amount in words)

Failure to Bid on the Additive/Deductive Alternate(s) may disqualify the Bid.

The Bidder understands that, the Low Bidder, for purposes of award, shall be the responsive bidder offering the low aggregate amount for the Base Bid item, plus Additive or Deductive Bid Alternates selected by the Owner, and within funds available for the project.

The stated price shall include-all plant, labor, materials, supplies, equipment, services, incidentals, expenses, overhead, profit, insurance, bonding, etc., to cover the finished work.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding. The Bidder also understands that the Owner reserves the right to negotiate with the Bidder if only one (1) Bid is received, and that the Owner reserves the right to negotiate with the lowest two (2) Bidders of Additive Alternate No. 1.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 calendar days after the actual date of the bid opening.

Upon receipt of written notice of acceptance of this Bid, Bidder will execute and deliver the formal contract attached to the Owner within 7 calendar days with accompanying Performance and Payment Surety Bonds, and Insurance Certificates as required by the General Provisions.

The bid security (Bid Bond) attached in the sum of \$ _____
is to become the property of the Owner in the event the contract and bonds are not executed within the time above set forth, as liquidated damages for the delay and additional expenses to the Owner caused thereby.

Respectfully submitted:

Name of Bidder: _____

By: _____

Name and Title: _____

Business Address: _____

(Affix corporate seal if Bid is by a corporation)

CERTIFICATE AS TO CORPORATE PRINCIPAL PROPOSAL

I, _____ certify that I am
the _____ of the corporation
named as Bidder in the above Proposal; that _____ who
signed the said Proposal on behalf of the Bidder was then _____ of said
Corporation; that I know his/her signature and his/her signature thereto is genuine; and that said
Proposal was duly signed, sealed and attested to for and in behalf of said Corporation by authority of
its governing body and is within the scope of its corporate powers.

_____ (Affix Corporate Seal)

ACKNOWLEDGMENT OF BID ADDENDA

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

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Addendum No. _____ Date: _____

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Addendum No. _____ Date: _____

Addendum No. _____ Date: _____

END OF SECTION 00300